## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1733	fullerene same2 stabi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 14:56
L2	506	fullerene same2 stabi\$5 same4 derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 14:56
L3	45	fullerene same2 stabilized same4 derivative	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 14:57
L4	5	"6890505"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 15:48
L5	1	L4 and stabili\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 15:48
L12	3	fullerene same4 derivative same4 wire same4 malonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 16:18
L13	88	fullerene same4 malonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 16:19
L14	0	fullerene same4 malonate same4 "977"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 16:20
L15	0	fullerene same4 malonate same4 "423"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 16:20
L16	9	fullerene same4 malonate and "423"/ \$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 16:20
L17	1	"10593870"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/04/22 16:30
S1	1	("20070142650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 09:19
S2	8	"485985"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 09:31
S3	9	"579457"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 09:32
S4	1	("5208358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 09:36
S5	30	"356376"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/27 10:11

S6	0	("2004557206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 10:31
S7	0	"62083342"	US-PGPUB; USPAT	OR	ON	2008/08/27 10:36
S8	1	"62083342"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/27 10:37
S9	323	549/215.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/27 10:43
S10	10	epoxyorganoalkoxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/27 10:43
S11	0	("2007/0142650").URPN.	USPAT	OR	ON	2008/08/27 10:43
S12	2	(("4894768") or ("5208358")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 16:59
S13	0	S12 and stabiliz\$4	US-PGPUB; USPAT	OR	ON	2008/08/27 17:00
S14	0	S12 and stabilizer	US-PGPUB; USPAT	OR	ON	2008/08/27 17:00
S15	0	S12 and stabilizing	US-PGPUB; USPAT	OR	ON	2008/08/27 17:00
S16	0	S12 and vinylcyclohexene	US-PGPUB; USPAT	OR	ON	2008/08/27 17:19
S17	1	"20070032629"	US-PGPUB; USPAT	OR	ON	2008/08/27 17:45
S18	1	"20070053822"	US-PGPUB; USPAT	OR	ON	2008/08/28 08:09
S20	2	"2004315408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:17
S25	1	S20 and malonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:21
S31	1	S25 and solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:23
S32	1	("20040208816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/28 09:25
S33	1	S32 and malonate and solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:26
S34	0	S32 and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 09:32
S35	67953	(fullerene derivative) and wire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:20
S36	0	malonate with ferocene with N- methylpyrrolidine with (platinum or Pt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:22

S37	0	malonate and ferocene and N- methylpyrrolidine and (platinum or Pt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:22
S38	0	malonate and ferocene and N- methylpyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:22
S39	2	malonate with ferrocene with N- methylpyrrolidine with (platinum or Pt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:23
S40	98520	"423"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:25
S41	605	S40 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:26
S42	417	S41 and @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:26
S43	1	S42 and malonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:26
S44	0	S43 and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:27
S45	0	S43 and N-methylpyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:28
S46	0	S43 and ferrocene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:28
S47	0	S43 and Platinum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:29
S48	0	S43 and needle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:29
S49	0	S43 and acicular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:29
S50	1	S43 and crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:30
S51	1491303	solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:30
S52	1	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 14:31
S53	67953	(fullerene derivative)and wire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S54	98520	"423"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09

S55	605	S54 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S56	417	S55 and @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S57	1	S56 and malonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S58	1	S57 and crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S59	1491303	solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S60	1	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S61	1	S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:09
S62	0	S60 and needle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:13
S63	1	S60 and crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:13
S64	1	S60 and "fullerene derivative" near fullerene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:20
S65	1	S60 and "fullerene derivative" near2 fullerene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:20
S66	0	"crysta of fullerene derivative and fullerene"	US-PGPUB; USPAT	OR	ON	2008/08/28 15:22
S67	0	"crystal of fullerene derivative and fullerene"	US-PGPUB; USPAT	OR	ON	2008/08/28 15:22
S68	0	crystal near "fullerene derivative and fullerene"	US-PGPUB; USPAT	OR	ON	2008/08/28 15:23
S69	0	acicular near "fullerene derivative and fullerene"	US-PGPUB; USPAT	OR	ON	2008/08/28 15:23
S70	7775	acicular	US-PGPUB; USPAT	OR	ON	2008/08/28 15:30
S71	1	S53 and S60	US-PGPUB; USPAT	OR	ON	2008/08/28 15:30
S72	679	S53 and S70	US-PGPUB; USPAT	OR	ON	2008/08/28 15:30
S73	263722	acicular or needle	US-PGPUB; USPAT	OR	ON	2008/08/28 15:30
S74	10304	S73 and S53	US-PGPUB; USPAT	OR	ON	2008/08/28 15:31
S75	4251	"C.sub.60"	US-PGPUB; USPAT	OR	ON	2008/08/28 15:31

S76	929	"C.sub.60" and wire	US-PGPUB; USPAT	OR	ON	2008/08/28 15:32
S77	110	S76 and S73	US-PGPUB; USPAT	OR	ON	2008/08/28 15:33
S78	0	S77 and "fullerene and fullerene derivative"	US-PGPUB; USPAT	OR	ON	2008/08/28 15:34
S79	9	S77 and "fullerene derivative"	US-PGPUB; USPAT	OR	ON	2008/08/28 15:34
S80	0	("2008/0003165").URPN.	USPAT	OR	ON	2008/08/28 15:40
S81	1	"200312360"	USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:49
S82	63	Naruto-t.in.	USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:50
S83	8	S82 and @py="2005"	USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:50
S84	3	S82 and @py="2003"	USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/28 15:50
S85	100	S74 and S75	US-PGPUB; USPAT	OR	ON	2008/08/28 16:04
S86	86	S85 and fullerene	US-PGPUB; USPAT	OR	ON	2008/08/28 16:05
S87	1	S86 and malonate	US-PGPUB; USPAT	OR	ON	2008/08/28 16:06
S88	3	S86 and ferrocene	US-PGPUB; USPAT	OR	ON	2008/08/28 16:06
S89	1	S86 and pyrrolidine	US-PGPUB; USPAT	OR	ON	2008/08/28 16:08
S90	62	S86 and solvent	US-PGPUB; USPAT	OR	ON	2008/08/28 16:08
S91	28	S86 and platinum	US-PGPUB; USPAT	OR	ON	2008/08/28 16:09
S92	1	("5227038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/28 16:29
S93	1	("20040208816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/28 16:30
S94	0	("2004/0208816").URPN.	USPAT	OR	ON	2008/08/28 16:30
S95	0	miyazawa-k.in.	USPAT	OR	ON	2008/08/28 16:31
S96	1698	miyazawa.in.	USPAT	OR	ON	2008/08/28 16:32
S97	15	S96 and S54	USPAT	OR	ON	2008/08/28 16:32
S98	1	S97 and "C.sub.60"	USPAT	OR	ON	2008/08/28 16:33
S99	1	S98 and derivative	USPAT	OR	ON	2008/08/28 16:36
S100	0	S98 and "fullerene derivative"	USPAT	OR	ON	2008/08/28 16:37
S101	2	("0631262").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/28 16:46

S102	1	("6331262").PN.	US-PGPUB;	OR	OFF	2008/08/28
			USPAT; USOCR			16:47
S103	2	(("5457343") or ("6325909")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/28 16:53
S104	186	"fullerene derivative" near fullerene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 11:31
S105	1	"fullerene derivative" near fullerene near "fine wire"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 11:36
S106	1	"fullerene derivative" near fullerene near "wire"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 11:36
S107	0	"fullerene derivative" near fullerene near "whisler\$4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 11:37
S108	0	"fullerene derivative" near fullerene near "whislers"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 11:37
S109	1	"fullerene derivative" near fullerene near "whiskers"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 11:38
S110	1	("5302681").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/05 11:52
S111	1	S110 and mixture	USPAT	OR	OFF	2008/09/05 11:53
S112	37	S104 and mixture	USPAT	OR	OFF	2008/09/05 11:56
S113	16272	"fine wire"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/05 13:07
S114	464	fullerene and "fullerene derivative"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/05 13:08
S115	0	S113 and S114	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/05 13:08
S116	1918	miyazawa-k.in.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/05 13:09
S117	6	S114 and S116	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/05 13:09
S118	1	("6890505").PN.	USPAT; USOCR	OR	OFF	2008/09/05 13:29
S119	1	("20070009415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/05 13:45
S120	1	("20020192143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 10:28

## EAST Search History (Interference)

Ref# Hits Search Query	DBs	Default Operator	Plurals	Time Stamp

L6	476	(fullerene derivative) and wire and "423"/\$.ccls.	USPAT; UPAD	OR	ON	2011/04/22 16:11
L7	587	(fullerene derivative) and wire and "977"/\$.ccls.	USPAT; UPAD	OR	ON	2011/04/22 16:12
L8	0	(fullerene derivative)and wire and "977"/\$.ccls. and mlonate	USPAT; UPAD	OR	ON	2011/04/22 16:12
L9	4	(fullerene derivative)and wire and "423"/\$.ccls. and malonate	USPAT; UPAD	OR	ON	2011/04/22 16:13
L10	0	fullerene same4 derivative same4 wire same4 malonate	USPAT; UPAD	OR	ON	2011/04/22 16:15
L11	3	fullerene same4 derivative same4 wire same4 malonate	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/22 16:15
L18	9	fullerene same4 malonate and "423"/\$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/22 16:33
L19	25	fullerene same4 malonate and "977"/\$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/22 16:33

4/ 22/ 2011 4:56:34 PM H:\ EAST Workspaces\ 10574920.wsp